

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000001-MS0020117-001-Outfall 001 (Domestic / Municipal
Wastewater Effluent)

Monitoring Period:
2014-03-01 to 2014-03-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent W	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L				
	PERMIT REQUIREMENT	<=217 MONTH_AVG	<=325 MAX_WK_AVG	pounds per day	*****	<=2 MONTH_AVG	<=3 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Ammonia Nitrogen, Total (as N) 00610 Influent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L				
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Chlorine, total residual 50060 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AC	AC	mg/L				
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.011 MONTH_AVG	<=0.019 MAX_WK_AVG	mg/L		1	Daily	Grab Sampling
Fecal coliform, general 74055 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AC	AC	# of colonies/100 ml				
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=200 MONTH_AVG	<=400 MAX_WK_AVG	# of colonies/100 ml		1	Daily	Grab Sampling
Flow 50050 Effluent O	SAMPLE MEASUREMENT	AC	AC	Million Gallons per Day	*****	*****	*****	*****				
	PERMIT REQUIREMENT	<=13 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Continuous Recorder
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent W	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L				
	PERMIT REQUIREMENT	<=1084 MONTH_AVG	<=1627 MAX_WK_AVG	pounds per day	*****	<=10 MONTH_AVG	<=15 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Influent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L				
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite

Certification Statement:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Certifier:
Hugh Smith

Certification Date:
2014-04-23

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000001-MS0020117-001-Outfall 001 (Domestic / Municipal
Wastewater Effluent)

Monitoring Period:
2014-03-01 to 2014-03-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	*****	mg/L				
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	mg/L		1	Monthly	Calculations
Oxygen, dissolved 00300 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	AC	mg/L				
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling
Oxygen, dissolved 00300 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	*****	mg/L				
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	*****	mg/L		1	Daily	Grab Sampling
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	AC	SU				
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	>=9.0 MAX	SU		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L				
	PERMIT REQUIREMENT	<=3253 MONTH_AVG	<=4879 MAX_WK_AVG	pounds per day	*****	<=30 MONTH_AVG	<=45 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Solids (Total Suspended) 00530 Influent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L				
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Solids (Total Suspended) 00530 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	*****	mg/L				
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	mg/L		1	Monthly	Calculations
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L				
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	24-hr Composite

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Certifier:
Hugh Smith

Certification Date:
2014-04-23

Mississippi Department of Environmental Quality

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Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000001-MS0020117-001-Outfall 001 (Domestic / Municipal
Wastewater Effluent)

Monitoring Period:
2014-03-01 to 2014-03-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum				
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly
Cyanide (Free-Amen. to Chlorination) 00722 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0053 MONTH_AVG	<=0.0226 MAX_WK_AVG	mg/L		1	Monthly
Copper (Total Recoverable) 01119 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0051 MONTH_AVG	<=0.0072 MAX_WK_AVG	mg/L		1	Monthly
Sludge Settleability 30 Minute 82219 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	AC	ml/L			
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily

Comments:

NO DISCHARGE FROM OUTFALL 001 IN MARCH 2014.

Certification Statement:

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Lauderdale County

Permit Number:
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Subject Item:
RPNT 0000000001-MS0020117-001-Outfall 001 (Domestic / Municipal
Wastewater Effluent)

Monitoring Period:
2014-04-01 to 2014-04-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum				
Ammonia Nitrogen, Total (as N) 00610 Effluent W	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	<=217 MONTH_AVG	<=325 MAX_WK_AVG	pounds per day	*****	<=2 MONTH_AVG	<=3 MAX_WK_AVG	mg/L		1	Daily
Ammonia Nitrogen, Total (as N) 00610 Influent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily
Chlorine, total residual 50060 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.011 MONTH_AVG	<=0.019 MAX_WK_AVG	mg/L		1	Daily
Fecal coliform, general 74055 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AC	AC	# of colonies/100 ml			
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=200 MONTH_AVG	<=400 MAX_WK_AVG	# of colonies/100 ml		1	Daily
Flow 50050 Effluent O	SAMPLE MEASUREMENT	AC	AC	Million Gallons per Day	*****	*****	*****	*****			
	PERMIT REQUIREMENT	<=13 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent W	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	<=1084 MONTH_AVG	<=1627 MAX_WK_AVG	pounds per day	*****	<=10 MONTH_AVG	<=15 MAX_WK_AVG	mg/L		1	Daily
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Influent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily

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Certifier:
Hugh Smith

Certification Date:
2014-05-08

Mississippi Department of Environmental Quality

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Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000001-MS0020117-001-Outfall 001 (Domestic / Municipal
Wastewater Effluent)

Monitoring Period:
2014-04-01 to 2014-04-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum				
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	*****	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	mg/L		1	Monthly Calculations
Oxygen, dissolved 00300 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	AC	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily Grab Sampling
Oxygen, dissolved 00300 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	*****	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	*****	mg/L		1	Daily Grab Sampling
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	AC	SU			
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	>=9.0 MAX	SU		1	Daily Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	<=3253 MONTH_AVG	<=4879 MAX_WK_AVG	pounds per day	*****	<=30 MONTH_AVG	<=45 MAX_WK_AVG	mg/L		1	Daily 24-hr Composite
Solids (Total Suspended) 00530 Influent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily 24-hr Composite
Solids (Total Suspended) 00530 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	*****	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	mg/L		1	Monthly Calculations
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly 24-hr Composite

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Hugh Smith

Certification Date:
2014-05-08

Mississippi Department of Environmental Quality

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13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000001-MS0020117-001-Outfall 001 (Domestic / Municipal
Wastewater Effluent)

Monitoring Period:
2014-04-01 to 2014-04-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum				
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly
Cyanide (Free-Amen. to Chlorination) 00722 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0053 MONTH_AVG	<=0.0226 MAX_WK_AVG	mg/L		1	Monthly
Copper (Total Recoverable) 01119 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0051 MONTH_AVG	<=0.0072 MAX_WK_AVG	mg/L		1	Monthly
Sludge Settleability 30 Minute 82219 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	AC	ml/L			
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily

Comments:

NO DISCHARGE FROM 001 OUTFALL IN APRIL 2014.

Certification Statement:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

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Subject Item:
RPNT 0000000001-MS0020117-001-Outfall 001 (Domestic / Municipal
Wastewater Effluent)

Monitoring Period:
2014-05-01 to 2014-05-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum				
Ammonia Nitrogen, Total (as N) 00610 Effluent S	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	<=108 MONTH_AVG	<=163 MAX_WK_AVG	pounds per day	*****	<=1 MONTH_AVG	<=1.5 MAX_WK_AVG	mg/L		1	Daily
Ammonia Nitrogen, Total (as N) 00610 Influent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily
Chlorine, total residual 50060 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.011 MONTH_AVG	<=0.019 MAX_WK_AVG	mg/L		1	Daily
Fecal coliform, general 74055 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AC	AC	# of colonies/100 ml			
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=200 MONTH_AVG	<=400 MAX_WK_AVG	# of colonies/100 ml		1	Daily
Flow 50050 Effluent O	SAMPLE MEASUREMENT	AC	AC	Million Gallons per Day	*****	*****	*****	*****			
	PERMIT REQUIREMENT	<=13 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent S	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	<=759 MONTH_AVG	<=1138 MAX_WK_AVG	pounds per day	*****	<=7 MONTH_AVG	<=10.5 MAX_WK_AVG	mg/L		1	Daily
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Influent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily

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Certifier:
Hugh Smith

Certification Date:
2014-06-16

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

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13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
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Wastewater Effluent)

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2014-05-01 to 2014-05-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum				
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	*****	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	mg/L	1	Monthly	Calculations
Oxygen, dissolved 00300 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	AC	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****	1	Daily	Grab Sampling
Oxygen, dissolved 00300 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	*****	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	*****	mg/L	1	Daily	Grab Sampling
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	AC	SU			
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	>=9.0 MAX	SU	1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	<=3253 MONTH_AVG	<=4879 MAX_WK_AVG	pounds per day	*****	<=30 MONTH_AVG	<=45 MAX_WK_AVG	mg/L	1	Daily	24-hr Composite
Solids (Total Suspended) 00530 Influent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	1	Daily	24-hr Composite
Solids (Total Suspended) 00530 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	*****	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	mg/L	1	Monthly	Calculations
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L			
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	1	Monthly	24-hr Composite

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2014-05-01 to 2014-05-31

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		Average	Maximum		Minimum	Average	Maximum					
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	AC	AC	pounds per day	*****	AC	AC	mg/L				
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	24-hr Composite
Cyanide (Free-Amen. to Chlorination) 00722 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AC	AC	mg/L				
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0053 MONTH_AVG	<=0.0226 MAX_WK_AVG	mg/L		1	Monthly	Grab Sampling
Copper (Total Recoverable) 01119 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AC	AC	mg/L				
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0051 MONTH_AVG	<=0.0072 MAX_WK_AVG	mg/L		1	Monthly	Grab Sampling
Sludge Settleability 30 Minute 82219 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	AC	*****	AC	ml/L				
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Measurement

Comments:

NO DISCHARGE FROM OUTFALL 001 IN MAY 2014.

Certification Statement:

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RPNT 0000000001-MS0020117-001-Outfall 001 (Domestic / Municipal
Wastewater Effluent)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent S	SAMPLE MEASUREMENT	47	51	pounds per day	*****	1.1	1.1	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	<=108 MONTH_AVG	<=163 MAX_WK_AVG	pounds per day	*****	<=1 MONTH_AVG	<=1.5 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Ammonia Nitrogen, Total (as N) 00610 Influent O	SAMPLE MEASUREMENT	713	717	pounds per day	*****	15.3	15.0	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Chlorine, total residual 50060 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.000	0.000	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.011 MONTH_AVG	<=0.019 MAX_WK_AVG	mg/L		1	Daily	Grab Sampling
Fecal coliform, general 74055 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	31	24	# of colonies/100 ml	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=200 MONTH_AVG	<=400 MAX_WK_AVG	# of colonies/100 ml		1	Daily	Grab Sampling
Flow 50050 Effluent O	SAMPLE MEASUREMENT	5.13	5.27	Million Gallons per Day	*****	*****	*****	*****	0	1	Daily	Continuous Recorder
	PERMIT REQUIREMENT	<=13 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Continuous Recorder
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent S	SAMPLE MEASUREMENT	152	138	pounds per day	*****	3.5	3.1	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	<=759 MONTH_AVG	<=1138 MAX_WK_AVG	pounds per day	*****	<=7 MONTH_AVG	<=10.5 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Influent O	SAMPLE MEASUREMENT	3832	3850	pounds per day	*****	82	81	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite

Certification Statement:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Certifier:
Hugh Smith

Certification Date:
2014-01-15

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000001-MS0020117-001-Outfall 001 (Domestic / Municipal
Wastewater Effluent)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	96	*****	*****	mg/L	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	mg/L		1	Monthly	Calculations
Oxygen, dissolved 00300 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	0.4	*****	9.0	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling
Oxygen, dissolved 00300 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	7.4	*****	*****	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	*****	mg/L		1	Daily	Grab Sampling
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	6.4	*****	7.1	SU	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	>=9.0 MAX	SU		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	377	515	pounds per day	*****	8.5	11.3	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	<=3253 MONTH_AVG	<=4879 MAX_WK_AVG	pounds per day	*****	<=30 MONTH_AVG	<=45 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Solids (Total Suspended) 00530 Influent O	SAMPLE MEASUREMENT	8437	8618	pounds per day	*****	179	178	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Solids (Total Suspended) 00530 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	95	*****	*****	mg/L	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	mg/L		1	Monthly	Calculations
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	724.1	724.1	pounds per day	*****	16.6	16.6	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	24-hr Composite

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Certification Date:
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Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000001-MS0020117-001-Outfall 001 (Domestic / Municipal
Wastewater Effluent)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	51.5	51.5	pounds per day	*****	1.18	1.18	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	24-hr Composite
Cyanide (Free-Amen. to Chlorination) 00722 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AB	AB	mg/L	0	1	Monthly	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0053 MONTH_AVG	<=0.0226 MAX_WK_AVG	mg/L		1	Monthly	Grab Sampling
Copper (Total Recoverable) 01119 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.00347	0.00347	mg/L	0	1	Monthly	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0051 MONTH_AVG	<=0.0072 MAX_WK_AVG	mg/L		1	Monthly	Grab Sampling
Sludge Settleability 30 Minute 82219 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	200	*****	370	ml/L	0	1	Daily	Measurement
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Measurement

Comments:

EXCEEDED MONTHLY AVERAGE LIMIT FOR AMMONIA BY 0.1 MG/L. DISCHARGED FROM 001 OUTFALL 12 OF 30 DAYS IN NOVEMBER 2013.

Certification Statement:

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Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000001-MS0020117-001-Outfall 001 (Domestic / Municipal
Wastewater Effluent)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent S	SAMPLE MEASUREMENT			pounds per day	*****			mg/L				
	PERMIT REQUIREMENT	<=108 MONTH_AVG	<=163 MAX_WK_AVG	pounds per day	*****	<=1 MONTH_AVG	<=1.5 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Ammonia Nitrogen, Total (as N) 00610 Influent O	SAMPLE MEASUREMENT			pounds per day	*****			mg/L				
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Chlorine, total residual 50060 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.001	0.001	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.011 MONTH_AVG	<=0.019 MAX_WK_AVG	mg/L		1	Daily	Grab Sampling
Fecal coliform, general 74055 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****			# of colonies/100 ml				
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=200 MONTH_AVG	<=400 MAX_WK_AVG	# of colonies/100 ml		1	Daily	Grab Sampling
Flow 50050 Effluent O	SAMPLE MEASUREMENT			Million Gallons per Day	*****	*****	*****	*****				
	PERMIT REQUIREMENT	<=13 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Continuous Recorder
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent S	SAMPLE MEASUREMENT			pounds per day	*****			mg/L				
	PERMIT REQUIREMENT	<=759 MONTH_AVG	<=1138 MAX_WK_AVG	pounds per day	*****	<=7 MONTH_AVG	<=10.5 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Influent O	SAMPLE MEASUREMENT			pounds per day	*****			mg/L				
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite

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Certifier:
Hugh Smith

Certification Date:
2014-01-25

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000001-MS0020117-001-Outfall 001 (Domestic / Municipal
Wastewater Effluent)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum				
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****		*****	*****	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	mg/L		1	Monthly Calculations
Oxygen, dissolved 00300 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****		*****		mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily Grab Sampling
Oxygen, dissolved 00300 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****		*****	*****	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	*****	mg/L		1	Daily Grab Sampling
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****		*****		SU			
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	>=9.0 MAX	SU		1	Daily Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT			pounds per day	*****			mg/L			
	PERMIT REQUIREMENT	<=3253 MONTH_AVG	<=4879 MAX_WK_AVG	pounds per day	*****	<=30 MONTH_AVG	<=45 MAX_WK_AVG	mg/L		1	Daily 24-hr Composite
Solids (Total Suspended) 00530 Influent O	SAMPLE MEASUREMENT			pounds per day	*****			mg/L			
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily 24-hr Composite
Solids (Total Suspended) 00530 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****		*****	*****	mg/L			
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	mg/L		1	Monthly Calculations
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT			pounds per day	*****			mg/L			
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly 24-hr Composite

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Certifier:
Hugh Smith

Certification Date:
2014-01-25

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000001-MS0020117-001-Outfall 001 (Domestic / Municipal
Wastewater Effluent)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT			pounds per day	*****			mg/L				
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	24-hr Composite
Cyanide (Free-Amen. to Chlorination) 00722 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****			mg/L				
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0053 MONTH_AVG	<=0.0226 MAX_WK_AVG	mg/L		1	Monthly	Grab Sampling
Copper (Total Recoverable) 01119 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****			mg/L				
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0051 MONTH_AVG	<=0.0072 MAX_WK_AVG	mg/L		1	Monthly	Grab Sampling
Sludge Settleability 30 Minute 82219 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****		*****		ml/L				
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Measurement

Comments:

EXCEEDED MONTHLY AVERAGE LIMIT FOR AMMONIA BY 0.1 MG/L. DISCHARGED FROM 001 OUTFALL 12 OF 30 DAYS IN NOVEMBER 2013.

Certification Statement:

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Certifier:
Hugh Smith

Certification Date:
2014-01-25

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000004-MS0020117-002-Outfall 002 (Combined Domestic /
Municipal Wastewater Effluent from Outfall 101 and 201)

Monitoring Period:
2014-03-01 to 2014-03-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent W	SAMPLE MEASUREMENT	65	75	pounds per day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=217 MONTH_AVG	<=325 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations
Chlorine, total residual 50060 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.010	0.044	mg/L	1	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.011 MONTH_AVG	<=0.019 MAX_WK_AVG	mg/L		1	Daily	Grab Sampling
Fecal coliform, general 74055 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	1	1	# of colonies/100 ml	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=200 MONTH_AVG	<=400 MAX_WK_AVG	# of colonies/100 ml		1	Daily	Grab Sampling
Flow 50050 Effluent O	SAMPLE MEASUREMENT	6.05	7.39	Million Gallons per Day	*****	*****	*****	*****	0	1	Daily	Continuous Recorder
	PERMIT REQUIREMENT	<=13 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Continuous Recorder
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent W	SAMPLE MEASUREMENT	183	225	pounds per day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=1084 MONTH_AVG	<=1627 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations
Oxygen, dissolved 00300 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	8.9	*****	*****	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	*****	mg/L		1	Daily	Grab Sampling
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	6.7	*****	7.5	SU	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	<=9.0 MAX	SU		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	338	406	pounds per day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=3253 MONTH_AVG	<=4879 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations

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Certifier:
Hugh Smith

Certification Date:
2014-04-23

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000004-MS0020117-002-Outfall 002 (Combined Domestic /
Municipal Wastewater Effluent from Outfall 101 and 201)

Monitoring Period:
2014-03-01 to 2014-03-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	805	805	pounds per day	*****	*****	*****	*****	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	*****	*****	*****		1	Monthly	Calculations
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	39.4	39.4	pounds per day	*****	*****	*****	*****	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	*****	*****	*****		1	Monthly	Calculations

Comments:

EXCEEDED MAXIMUM WEEKLY AVERAGE FOR TOTAL RESIDUAL CHLORINE ONCE DUE TO FROZEN SO2 LINE ON MARCH 2ND, AND TEMPORARY INABILITY TO DECHLORINATE EFFLUENT. PROBLEM WAS CORRECTED THE SAME DAY IT OCCURRED.

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Hugh Smith

Certification Date:
2014-04-23

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000004-MS0020117-002-Outfall 002 (Combined Domestic /
Municipal Wastewater Effluent from Outfall 101 and 201)

Monitoring Period:
2014-04-01 to 2014-04-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent W	SAMPLE MEASUREMENT	82	145	pounds per day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=217 MONTH_AVG	<=325 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations
Chlorine, total residual 50060 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.001	0.001	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.011 MONTH_AVG	<=0.019 MAX_WK_AVG	mg/L		1	Daily	Grab Sampling
Fecal coliform, general 74055 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	3	5	# of colonies/100 ml	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=200 MONTH_AVG	<=400 MAX_WK_AVG	# of colonies/100 ml		1	Daily	Grab Sampling
Flow 50050 Effluent O	SAMPLE MEASUREMENT	7.50	8.36	Million Gallons per Day	*****	*****	*****	*****	0	1	Daily	Continuous Recorder
	PERMIT REQUIREMENT	<=13 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Continuous Recorder
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent W	SAMPLE MEASUREMENT	205	301	pounds per day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=1084 MONTH_AVG	<=1627 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations
Oxygen, dissolved 00300 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	8.2	*****	*****	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	*****	mg/L		1	Daily	Grab Sampling
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	6.6	*****	7.2	SU	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	<=9.0 MAX	SU		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	450	675	pounds per day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=3253 MONTH_AVG	<=4879 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations

Certification Statement:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Certifier:
Hugh Smith

Certification Date:
2014-05-08

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000004-MS0020117-002-Outfall 002 (Combined Domestic /
Municipal Wastewater Effluent from Outfall 101 and 201)

Monitoring Period:
2014-04-01 to 2014-04-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	564.6	564.6	pounds per day	*****	*****	*****	*****	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	*****	*****	*****		1	Monthly	Calculations
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	32.9	32.9	pounds per day	*****	*****	*****	*****	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	*****	*****	*****		1	Monthly	Calculations

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Certifier:
Hugh Smith

Certification Date:
2014-05-08

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000004-MS0020117-002-Outfall 002 (Combined Domestic /
Municipal Wastewater Effluent from Outfall 101 and 201)

Monitoring Period:
2014-05-01 to 2014-05-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent S	SAMPLE MEASUREMENT	72	84	pounds per day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=108 MONTH_AVG	<=163 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations
Chlorine, total residual 50060 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.001	0.001	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.011 MONTH_AVG	<=0.019 MAX_WK_AVG	mg/L		1	Daily	Grab Sampling
Fecal coliform, general 74055 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	1	1	# of colonies/100 ml	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=200 MONTH_AVG	<=400 MAX_WK_AVG	# of colonies/100 ml		1	Daily	Grab Sampling
Flow 50050 Effluent O	SAMPLE MEASUREMENT	5.46	6.25	Million Gallons per Day	*****	*****	*****	*****	0	1	Daily	Continuous Recorder
	PERMIT REQUIREMENT	<=13 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Continuous Recorder
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent S	SAMPLE MEASUREMENT	166	183	pounds per day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=759 MONTH_AVG	<=1138 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations
Oxygen, dissolved 00300 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	8.1	*****	*****	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	*****	mg/L		1	Daily	Grab Sampling
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	6.7	*****	7.4	SU	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	<=9.0 MAX	SU		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	475	528	pounds per day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=3253 MONTH_AVG	<=4879 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations

Certification Statement:

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Certifier:
Hugh Smith

Certification Date:
2014-06-16

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000004-MS0020117-002-Outfall 002 (Combined Domestic /
Municipal Wastewater Effluent from Outfall 101 and 201)

Monitoring Period:
2014-05-01 to 2014-05-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	757.9	757.9	pounds per day	*****	*****	*****	*****	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	*****	*****	*****		1	Monthly	Calculations
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	70.1	70.1	pounds per day	*****	*****	*****	*****	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	*****	*****	*****		1	Monthly	Calculations

Comments:

Certification Statement:

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Certifier:
Hugh Smith

Certification Date:
2014-06-16

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000004-MS0020117-002-Outfall 002 (Combined Domestic /
Municipal Wastewater Effluent from Outfall 101 and 201)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent S	SAMPLE MEASUREMENT	48	68	pounds per day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=108 MONTH_AVG	<=163 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations
Chlorine, total residual 50060 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.000	0.000	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.011 MONTH_AVG	<=0.019 MAX_WK_AVG	mg/L		1	Daily	Grab Sampling
Fecal coliform, general 74055 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	11	24	# of colonies/100 ml	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=200 MONTH_AVG	<=400 MAX_WK_AVG	# of colonies/100 ml		1	Daily	Grab Sampling
Flow 50050 Effluent O	SAMPLE MEASUREMENT	5.91	6.63	Million Gallons per Day	*****	*****	*****	*****	0	1	Daily	Continuous Recorder
	PERMIT REQUIREMENT	<=13 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Continuous Recorder
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent S	SAMPLE MEASUREMENT	218	306	pounds per day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=759 MONTH_AVG	<=1138 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations
Oxygen, dissolved 00300 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	8.3	*****	*****	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	*****	mg/L		1	Daily	Grab Sampling
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	6.7	*****	7.6	SU	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	<=9.0 MAX	SU		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	368	553	pounds per day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=3253 MONTH_AVG	<=4879 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations

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Certifier:
Hugh Smith

Certification Date:
2014-01-15

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000004-MS0020117-002-Outfall 002 (Combined Domestic /
Municipal Wastewater Effluent from Outfall 101 and 201)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	724.1	724.1	pounds per day	*****	*****	*****	*****	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	*****	*****	*****		1	Monthly	Calculations
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	51.5	51.5	pounds per day	*****	*****	*****	*****	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	*****	*****	*****		1	Monthly	Calculations

Comments:

DISCHARGED FROM 002 OUTFALL 18 OF 30 DAYS IN NOVEMBER 2013.

Certification Statement:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Certifier:
Hugh Smith

Certification Date:
2014-01-15

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000004-MS0020117-002-Outfall 002 (Combined Domestic /
Municipal Wastewater Effluent from Outfall 101 and 201)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent S	SAMPLE MEASUREMENT			pounds per day	*****	*****	*****	*****				
	PERMIT REQUIREMENT	<=108 MONTH_AVG	<=163 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations
Chlorine, total residual 50060 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.001	0.001	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.011 MONTH_AVG	<=0.019 MAX_WK_AVG	mg/L		1	Daily	Grab Sampling
Fecal coliform, general 74055 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****			# of colonies/100 ml				
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=200 MONTH_AVG	<=400 MAX_WK_AVG	# of colonies/100 ml		1	Daily	Grab Sampling
Flow 50050 Effluent O	SAMPLE MEASUREMENT			Million Gallons per Day	*****	*****	*****	*****				
	PERMIT REQUIREMENT	<=13 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Continuous Recorder
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent S	SAMPLE MEASUREMENT			pounds per day	*****	*****	*****	*****				
	PERMIT REQUIREMENT	<=759 MONTH_AVG	<=1138 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations
Oxygen, dissolved 00300 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****		*****	*****	mg/L				
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	*****	mg/L		1	Daily	Grab Sampling
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****		*****		SU				
	PERMIT REQUIREMENT	*****	*****	*****	>=6.0 MIN	*****	<=9.0 MAX	SU		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT			pounds per day	*****	*****	*****	*****				
	PERMIT REQUIREMENT	<=3253 MONTH_AVG	<=4879 MAX_WK_AVG	pounds per day	*****	*****	*****	*****		1	Daily	Calculations

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Certifier:
Hugh Smith

Certification Date:
2014-01-25

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000004-MS0020117-002-Outfall 002 (Combined Domestic /
Municipal Wastewater Effluent from Outfall 101 and 201)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum				
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT			pounds per day	*****	*****	*****	*****			
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	*****	*****	*****		1	Monthly Calculations
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT			pounds per day	*****	*****	*****	*****			
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	*****	*****	*****		1	Monthly Calculations

Comments:

DISCHARGED FROM 002 OUTFALL 18 OF 30 DAYS IN NOVEMBER 2013.

Certification Statement:

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Certifier:
Hugh Smith

Certification Date:
2014-01-25

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000002-MS0020117-101-Outfall 101 (Internal Outfall from
Meridian POTW)

Monitoring Period:
2014-03-01 to 2014-03-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent W	SAMPLE MEASUREMENT	62	71	pounds per day	*****	1.2	1.3	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=2 MONTH_AVG	<=3 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Ammonia Nitrogen, Total (as N) 00610 Influent O	SAMPLE MEASUREMENT	547	639	pounds per day	*****	10.8	12.4	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Chlorine, total residual 50060 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	0.5	*****	*****	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	>=0.3 MIN	*****	*****	mg/L		1	Daily	Grab Sampling
Flow 50050 Effluent O	SAMPLE MEASUREMENT	5.73	7.06	Million Gallons per Day	*****	*****	*****	*****	0	1	Daily	Continuous Recorder
	PERMIT REQUIREMENT	<=13 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Continuous Recorder
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent W	SAMPLE MEASUREMENT	174	216	pounds per day	*****	3.5	3.8	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=10 MONTH_AVG	<=15 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Influent O	SAMPLE MEASUREMENT	3499	4266	pounds per day	*****	67	75	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	95	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations

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Certifier:
Hugh Smith

Certification Date:
2014-04-23

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000002-MS0020117-101-Outfall 101 (Internal Outfall from
Meridian POTW)

Monitoring Period:
2014-03-01 to 2014-03-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Oxygen, dissolved 00300 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	0.2	*****	10.2	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	6.7	*****	7.5	SU	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	321	386	pounds per day	*****	6.5	7.2	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=30 MONTH_AVG	<=45 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Solids (Total Suspended) 00530 Influent O	SAMPLE MEASUREMENT	10509	13235	pounds per day	*****	196	239	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Solids (Total Suspended) 00530 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	97	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	12.7	12.7	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	24-hr Composite
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.621	0.621	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	24-hr Composite
Cyanide (Free-Amen. to Chlorination) 00722 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AB	AB	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0053 MONTH_AVG	<=0.0226 MAX_WK_AVG	mg/L		1	Monthly	24-hr Composite

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Certifier:
Hugh Smith

Certification Date:
2014-04-23

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000002-MS0020117-101-Outfall 101 (Internal Outfall from
Meridian POTW)

Monitoring Period:
2014-03-01 to 2014-03-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Copper (Total Recoverable) 01119 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.00333	0.00333	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0051 MONTH_AVG	<=0.0072 MAX_WK_AVG	mg/L		1	Monthly	24-hr Composite
Sludge Settleability 30 Minute 82219 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	130	*****	340	ml/L	0	1	Daily	Measurement
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Measurement

Certification Statement:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Certifier:
Hugh Smith

Certification Date:
2014-04-23

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000002-MS0020117-101-Outfall 101 (Internal Outfall from Meridian POTW)

Monitoring Period:
2014-04-01 to 2014-04-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent W	SAMPLE MEASUREMENT	78	137	pounds per day	*****	1.3	2.4	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=2 MONTH_AVG	<=3 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Ammonia Nitrogen, Total (as N) 00610 Influent O	SAMPLE MEASUREMENT	499	569	pounds per day	*****	8.0	10.6	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Chlorine, total residual 50060 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	0.6	*****	*****	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	>=0.3 MIN	*****	*****	mg/L		1	Daily	Grab Sampling
Flow 50050 Effluent O	SAMPLE MEASUREMENT	7.14	7.94	Million Gallons per Day	*****	*****	*****	*****	0	1	Daily	Continuous Recorder
	PERMIT REQUIREMENT	<=13 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Continuous Recorder
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent W	SAMPLE MEASUREMENT	195	286	pounds per day	*****	3.2	4.3	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=10 MONTH_AVG	<=15 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Influent O	SAMPLE MEASUREMENT	3233	3781	pounds per day	*****	51	67	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	94	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations

Certification Statement:

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Certifier:
Hugh Smith

Certification Date:
2014-05-08

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000002-MS0020117-101-Outfall 101 (Internal Outfall from
Meridian POTW)

Monitoring Period:
2014-04-01 to 2014-04-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Oxygen, dissolved 00300 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	0.1	*****	10.2	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	6.6	*****	7.2	SU	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	427	639	pounds per day	*****	7.1	9.6	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=30 MONTH_AVG	<=45 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Solids (Total Suspended) 00530 Influent O	SAMPLE MEASUREMENT	13167	22594	pounds per day	*****	198	311	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Solids (Total Suspended) 00530 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	96	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	13.9	13.9	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	24-hr Composite
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.809	0.809	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	24-hr Composite
Cyanide (Free-Amen. to Chlorination) 00722 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AB	AB	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0053 MONTH_AVG	<=0.0226 MAX_WK_AVG	mg/L		1	Monthly	24-hr Composite

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Certifier:
Hugh Smith

Certification Date:
2014-05-08

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000002-MS0020117-101-Outfall 101 (Internal Outfall from
Meridian POTW)

Monitoring Period:
2014-04-01 to 2014-04-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Copper (Total Recoverable) 01119 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.00378	0.00378	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0051 MONTH_AVG	<=0.0072 MAX_WK_AVG	mg/L		1	Monthly	24-hr Composite
Sludge Settleability 30 Minute 82219 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	80	*****	410	ml/L	0	1	Daily	Measurement
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Measurement

Certification Statement:

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Certifier:
Hugh Smith

Certification Date:
2014-05-08

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000002-MS0020117-101-Outfall 101 (Internal Outfall from Meridian POTW)

Monitoring Period:
2014-05-01 to 2014-05-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent S	SAMPLE MEASUREMENT	69	81	pounds per day	*****	1.5	1.8	mg/L	2	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=1 MONTH_AVG	<=1.5 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Ammonia Nitrogen, Total (as N) 00610 Influent O	SAMPLE MEASUREMENT	507	515	pounds per day	*****	11.1	12.5	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Chlorine, total residual 50060 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	0.5	*****	*****	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	>=0.3 MIN	*****	*****	mg/L		1	Daily	Grab Sampling
Flow 50050 Effluent O	SAMPLE MEASUREMENT	5.18	5.92	Million Gallons per Day	*****	*****	*****	*****	0	1	Daily	Continuous Recorder
	PERMIT REQUIREMENT	<=13 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Continuous Recorder
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent S	SAMPLE MEASUREMENT	157	172	pounds per day	*****	3.6	4.3	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=7 MONTH_AVG	<=10.5 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Influent O	SAMPLE MEASUREMENT	2990	3319	pounds per day	*****	65	77	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	94	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations

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Certifier:
Hugh Smith

Certification Date:
2014-06-16

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000002-MS0020117-101-Outfall 101 (Internal Outfall from
Meridian POTW)

Monitoring Period:
2014-05-01 to 2014-05-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Oxygen, dissolved 00300 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	0.2	*****	8.0	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	6.7	*****	7.4	SU	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	448	495	pounds per day	*****	10.1	11.7	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=30 MONTH_AVG	<=45 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Solids (Total Suspended) 00530 Influent O	SAMPLE MEASUREMENT	8176	9817	pounds per day	*****	181	244	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Solids (Total Suspended) 00530 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	94	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	12.1	12.1	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	24-hr Composite
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	1.12	1.12	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	24-hr Composite
Cyanide (Free-Amen. to Chlorination) 00722 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AB	AB	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0053 MONTH_AVG	<=0.0226 MAX_WK_AVG	mg/L		1	Monthly	24-hr Composite

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Certifier:
Hugh Smith

Certification Date:
2014-06-16

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000002-MS0020117-101-Outfall 101 (Internal Outfall from
Meridian POTW)

Monitoring Period:
2014-05-01 to 2014-05-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Copper (Total Recoverable) 01119 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.00434	0.00434	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0051 MONTH_AVG	<=0.0072 MAX_WK_AVG	mg/L		1	Monthly	24-hr Composite
Sludge Settleability 30 Minute 82219 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	270	*****	670	ml/L	0	1	Daily	Measurement
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Measurement

Comments:

EXCEEDED MONTHLY AVERAGE AND MAXIMUM WEEKLY AVERAGE TWICE FOR EFFLUENT AMMONIA IN MAY 2014.

Certification Statement:

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Certifier:
Hugh Smith

Certification Date:
2014-06-16

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000002-MS0020117-101-Outfall 101 (Internal Outfall from
Meridian POTW)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent S	SAMPLE MEASUREMENT	46	65	pounds per day	*****	1.0	1.4	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=1 MONTH_AVG	<=1.5 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Ammonia Nitrogen, Total (as N) 00610 Influent O	SAMPLE MEASUREMENT	633	744	pounds per day	*****	12.8	17.2	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Chlorine, total residual 50060 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	0.3	*****	*****	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	>=0.3 MIN	*****	*****	mg/L		1	Daily	Grab Sampling
Flow 50050 Effluent O	SAMPLE MEASUREMENT	5.64	6.31	Million Gallons per Day	*****	*****	*****	*****	0	1	Daily	Continuous Recorder
	PERMIT REQUIREMENT	<=13 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Continuous Recorder
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent S	SAMPLE MEASUREMENT	208	291	pounds per day	*****	4.3	5.5	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=7 MONTH_AVG	<=10.5 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Influent O	SAMPLE MEASUREMENT	4169	5233	pounds per day	*****	83	104	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	95	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations

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Certifier:
Hugh Smith

Certification Date:
2014-01-15

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000002-MS0020117-101-Outfall 101 (Internal Outfall from
Meridian POTW)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Oxygen, dissolved 00300 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	0.1	*****	10.0	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	6.7	*****	7.6	SU	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	353	529	pounds per day	*****	7.4	10.1	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=30 MONTH_AVG	<=45 MAX_WK_AVG	mg/L		1	Daily	24-hr Composite
Solids (Total Suspended) 00530 Influent O	SAMPLE MEASUREMENT	9691	13460	pounds per day	*****	191	267	mg/L	0	1	Daily	24-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	24-hr Composite
Solids (Total Suspended) 00530 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	96	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	16.6	16.6	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	24-hr Composite
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	1.18	1.18	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	24-hr Composite
Cyanide (Free-Amen. to Chlorination) 00722 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	AB	AB	mg/L	0	0	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0053 MONTH_AVG	<=0.0226 MAX_WK_AVG	mg/L		1	Monthly	24-hr Composite

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Certifier:
Hugh Smith

Certification Date:
2014-01-15

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000002-MS0020117-101-Outfall 101 (Internal Outfall from
Meridian POTW)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Copper (Total Recoverable) 01119 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.00347	0.00347	mg/L	0	1	Monthly	24-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	<=0.0051 MONTH_AVG	<=0.0072 MAX_WK_AVG	mg/L		1	Monthly	24-hr Composite
Sludge Settleability 30 Minute 82219 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	230	*****	560	ml/L	0	1	Daily	Measurement
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Measurement

Comments:

DISCHARGED FROM 101 INTERNAL OUTFALL 18 OF 30 DAYS IN NOVEMBER 2013.

Certification Statement:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Certifier:
Hugh Smith

Certification Date:
2014-01-15

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000003-MS0020117-201-Outfall 201 (Internal Outfall from East
Meridian POTW)

Monitoring Period:
2014-03-01 to 2014-03-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent W	SAMPLE MEASUREMENT	2.5	4.0	pounds per day	*****	0.6	1.3	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=2 MONTH_AVG	<=3 MAX_WK_AVG	mg/L		1	Daily	8-hr Composite
Ammonia Nitrogen, Total (as N) 00610 Influent O	SAMPLE MEASUREMENT	52	72	pounds per day	*****	20.5	28.7	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	8-hr Composite
Flow 50050 Effluent O	SAMPLE MEASUREMENT	0.32	0.33	Million Gallons per Day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=1.0 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Calculations
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent W	SAMPLE MEASUREMENT	22	27	pounds per day	*****	4.5	5.4	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=10 MONTH_AVG	<=15 MAX_WK_AVG	mg/L		1	Daily	8-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Influent O	SAMPLE MEASUREMENT	257	350	pounds per day	*****	101	140	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	8-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	96	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations
Oxygen, dissolved 00300 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	2.2	*****	7.6	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling

Certification Statement:

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Certifier:
Hugh Smith

Certification Date:
2014-04-23

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000003-MS0020117-201-Outfall 201 (Internal Outfall from East
Meridian POTW)

Monitoring Period:
2014-03-01 to 2014-03-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	7.1	*****	7.5	SU	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	11	28	pounds per day	*****	1.9	4.3	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=30 MONTH_AVG	<=45 MAX_WK_AVG	mg/L		1	Daily	8-hr Composite
Solids (Total Suspended) 00530 Influent O	SAMPLE MEASUREMENT	513	765	pounds per day	*****	202	296	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	8-hr Composite
Solids (Total Suspended) 00530 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	99	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	9.86	9.86	mg/L	0	1	Monthly	8-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	8-hr Composite
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.881	0.881	mg/L	0	1	Monthly	8-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	8-hr Composite
Sludge Settleability 30 Minute 82219 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	100	*****	130	ml/L	0	1	Daily	Measurement
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Measurement

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Certifier:
Hugh Smith

Certification Date:
2014-04-23

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000003-MS0020117-201-Outfall 201 (Internal Outfall from East
Meridian POTW)

Monitoring Period:
2014-04-01 to 2014-04-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent W	SAMPLE MEASUREMENT	5.4	7.0	pounds per day	*****	1.1	1.3	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=2 MONTH_AVG	<=3 MAX_WK_AVG	mg/L		1	Daily	8-hr Composite
Ammonia Nitrogen, Total (as N) 00610 Influent O	SAMPLE MEASUREMENT	37	54	pounds per day	*****	11.5	12.9	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	8-hr Composite
Flow 50050 Effluent O	SAMPLE MEASUREMENT	0.36	0.42	Million Gallons per Day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=1.0 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Calculations
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent W	SAMPLE MEASUREMENT	22	35	pounds per day	*****	5.3	6.8	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=10 MONTH_AVG	<=15 MAX_WK_AVG	mg/L		1	Daily	8-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Influent O	SAMPLE MEASUREMENT	180	400	pounds per day	*****	71	96	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	8-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	92	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations
Oxygen, dissolved 00300 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	2.2	*****	7.6	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling

Certification Statement:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Certifier:
Hugh Smith

Certification Date:
2014-05-08

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000003-MS0020117-201-Outfall 201 (Internal Outfall from East
Meridian POTW)

Monitoring Period:
2014-04-01 to 2014-04-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	7.1	*****	7.4	SU	0	3	Weekly	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	11	17	pounds per day	*****	2.4	3.3	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=30 MONTH_AVG	<=45 MAX_WK_AVG	mg/L		1	Daily	8-hr Composite
Solids (Total Suspended) 00530 Influent O	SAMPLE MEASUREMENT	465	667	pounds per day	*****	140	160	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	8-hr Composite
Solids (Total Suspended) 00530 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	98	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	7.96	7.96	mg/L	0	1	Monthly	8-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	8-hr Composite
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.803	0.803	mg/L	0	1	Monthly	8-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	8-hr Composite
Sludge Settleability 30 Minute 82219 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	95	*****	145	ml/L	0	1	Daily	Measurement
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Measurement

Certification Statement:

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Certifier:
Hugh Smith

Certification Date:
2014-05-08

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000003-MS0020117-201-Outfall 201 (Internal Outfall from East
Meridian POTW)

Monitoring Period:
2014-05-01 to 2014-05-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent S	SAMPLE MEASUREMENT	4.8	6.0	pounds per day	*****	1.0	1.1	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=1 MONTH_AVG	<=1.5 MAX_WK_AVG	mg/L		1	Daily	8-hr Composite
Ammonia Nitrogen, Total (as N) 00610 Influent O	SAMPLE MEASUREMENT	4.8	6.0	pounds per day	*****	1.0	1.1	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	8-hr Composite
Flow 50050 Effluent O	SAMPLE MEASUREMENT	0.28	0.34	Million Gallons per Day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=1.0 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Calculations
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent S	SAMPLE MEASUREMENT	20	28	pounds per day	*****	4.0	4.8	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=7 MONTH_AVG	<=10.5 MAX_WK_AVG	mg/L		1	Daily	8-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Influent O	SAMPLE MEASUREMENT	185	221	pounds per day	*****	80	90	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	8-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	95	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations
Oxygen, dissolved 00300 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	2.1	*****	7.1	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling

Certification Statement:

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Certifier:
Hugh Smith

Certification Date:
2014-06-16

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000003-MS0020117-201-Outfall 201 (Internal Outfall from East
Meridian POTW)

Monitoring Period:
2014-05-01 to 2014-05-31

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	7.2	*****	7.5	SU	0	3	Weekly	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	13	28	pounds per day	*****	2.6	5.5	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=30 MONTH_AVG	<=45 MAX_WK_AVG	mg/L		1	Daily	8-hr Composite
Solids (Total Suspended) 00530 Influent O	SAMPLE MEASUREMENT	293	411	pounds per day	*****	125	176	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	8-hr Composite
Solids (Total Suspended) 00530 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	98	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	11.7	11.7	mg/L	0	1	Monthly	8-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	8-hr Composite
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	1.67	1.67	mg/L	0	1	Monthly	8-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	8-hr Composite
Sludge Settleability 30 Minute 82219 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	90	*****	120	ml/L	0	1	Daily	Measurement
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Measurement

Certification Statement:

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Certifier:
Hugh Smith

Certification Date:
2014-06-16

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000003-MS0020117-201-Outfall 201 (Internal Outfall from East
Meridian POTW)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
Ammonia Nitrogen, Total (as N) 00610 Effluent S	SAMPLE MEASUREMENT	2.0	5.0	pounds per day	*****	0.6	1.5	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=1 MONTH_AVG	<=1.5 MAX_WK_AVG	mg/L		1	Daily	8-hr Composite
Ammonia Nitrogen, Total (as N) 00610 Influent O	SAMPLE MEASUREMENT	41	67	pounds per day	*****	22.1	31.5	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	8-hr Composite
Flow 50050 Effluent O	SAMPLE MEASUREMENT	0.27	0.32	Million Gallons per Day	*****	*****	*****	*****	0	1	Daily	Calculations
	PERMIT REQUIREMENT	<=1.0 MONTH_AVG	REPORT MAX_WK_AVG	Million Gallons per Day	*****	*****	*****	*****		1	Daily	Calculations
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Effluent S	SAMPLE MEASUREMENT	12	23	pounds per day	*****	3.8	7.0	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=7 MONTH_AVG	<=10.5 MAX_WK_AVG	mg/L		1	Daily	8-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Influent O	SAMPLE MEASUREMENT	156	314	pounds per day	*****	68	77	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	8-hr Composite
Oxygen Demand, carbonaceous biochemical, 5-day (20 degrees C) 80082 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	94	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations
Oxygen, dissolved 00300 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	3.5	*****	8.5	mg/L	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling

Certification Statement:

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Certifier:
Hugh Smith

Certification Date:
2014-01-15

Mississippi Department of Environmental Quality

Discharge Monitoring Report Form

Agency Interest:
13261 - Meridian POTW
Lauderdale County

Permit Number:
MS0020117

Subject Item:
RPNT 0000000003-MS0020117-201-Outfall 201 (Internal Outfall from East
Meridian POTW)

Monitoring Period:
2013-11-01 to 2013-11-30

PARAMETER	-----	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE
		Average	Maximum		Minimum	Average	Maximum					
pH 00400 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	6.8	*****	7.7	SU	0	1	Daily	Grab Sampling
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Grab Sampling
Solids (Total Suspended) 00530 Effluent O	SAMPLE MEASUREMENT	12	18	pounds per day	*****	3.8	5.3	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	<=30 MONTH_AVG	<=45 MAX_WK_AVG	mg/L		1	Daily	8-hr Composite
Solids (Total Suspended) 00530 Influent O	SAMPLE MEASUREMENT	412	804	pounds per day	*****	176	274	mg/L	0	1	Weekly	8-hr Composite
	PERMIT REQUIREMENT	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Daily	8-hr Composite
Solids (Total Suspended) 00530 Percent Removal O	SAMPLE MEASUREMENT	*****	*****	*****	98	*****	*****	%	0	1	Monthly	Calculations
	PERMIT REQUIREMENT	*****	*****	*****	>=85 MIN	*****	*****	%		1	Monthly	Calculations
Nitrogen (Total) 00600 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	19.6	19.6	mg/L	0	1	Monthly	8-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	8-hr Composite
Phosphorus (Total) 00665 Effluent O	SAMPLE MEASUREMENT	*****	*****	*****	*****	1.84	1.84	mg/L	0	1	Monthly	8-hr Composite
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MONTH_AVG	REPORT MAX_WK_AVG	*****		1	Monthly	8-hr Composite
Sludge Settleability 30 Minute 82219 In Aeration Unit O	SAMPLE MEASUREMENT	*****	*****	*****	75	*****	120	ml/L	0	1	Daily	Measurement
	PERMIT REQUIREMENT	*****	*****	*****	REPORT MIN	*****	REPORT MAX	*****		1	Daily	Measurement

Comments:

DISCHARGED FROM 201 OUTFALL 18 OF 30 DAYS IN NOVEMBER 2013.

Certification Statement:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Certifier:
Hugh Smith

Certification Date:
2014-01-15